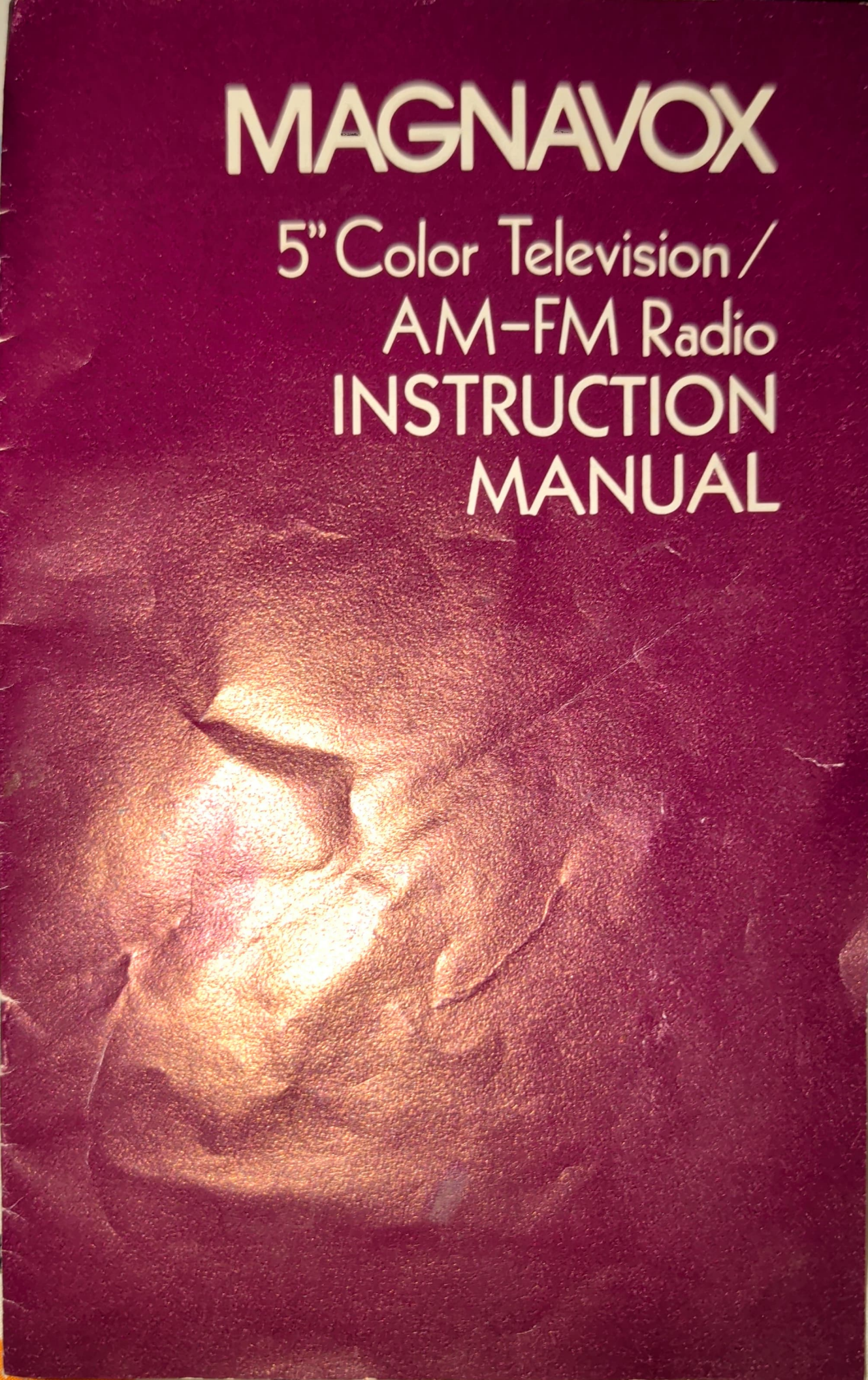
MAGNAVOX

5" Color Television / AM-FM Radio

INSTRUCTION MANUAL



INTRODUCTION

Congratulations on the purchase of your new Color TV/AM-FM Radio. The best way to familiarize yourself with your set is to read the operating instructions carefully. They will explain the operations and features of your set, the warranty and safety procedures.

Positioning the TV

To obtain a picture with good contrast, position your TV in such a way that no direct sunlight strikes the screen.

Ventilation

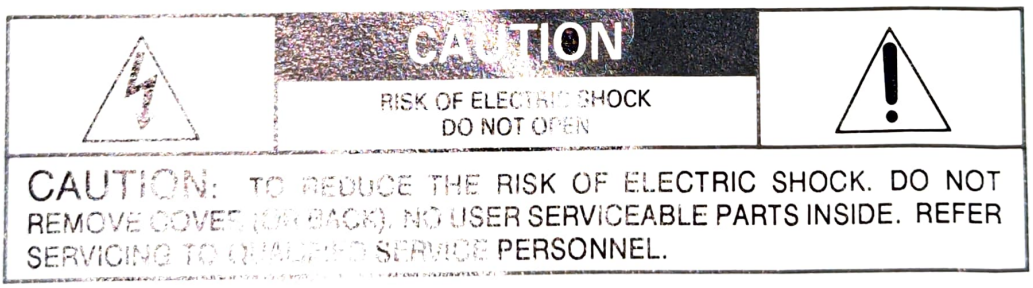
To prevent overheating ensure that the ventilation holes on the TV are not covered. Never place your TV close to a heat source.

The Model and Serial Numbers are found on the back of this TV set. Please record these numbers and purchase date in the spaces below. Refer to them whenever you ask your dealer about this TV set.

Model No. _____

Serial No. _____

Purchase Date _____

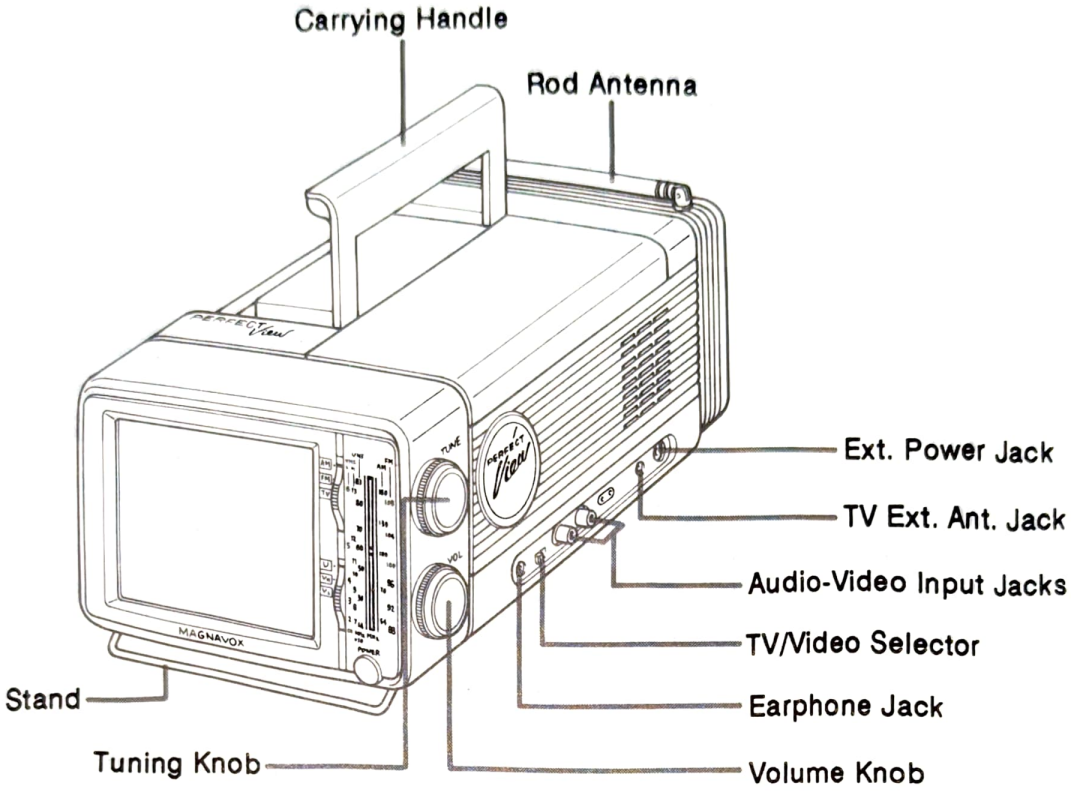

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

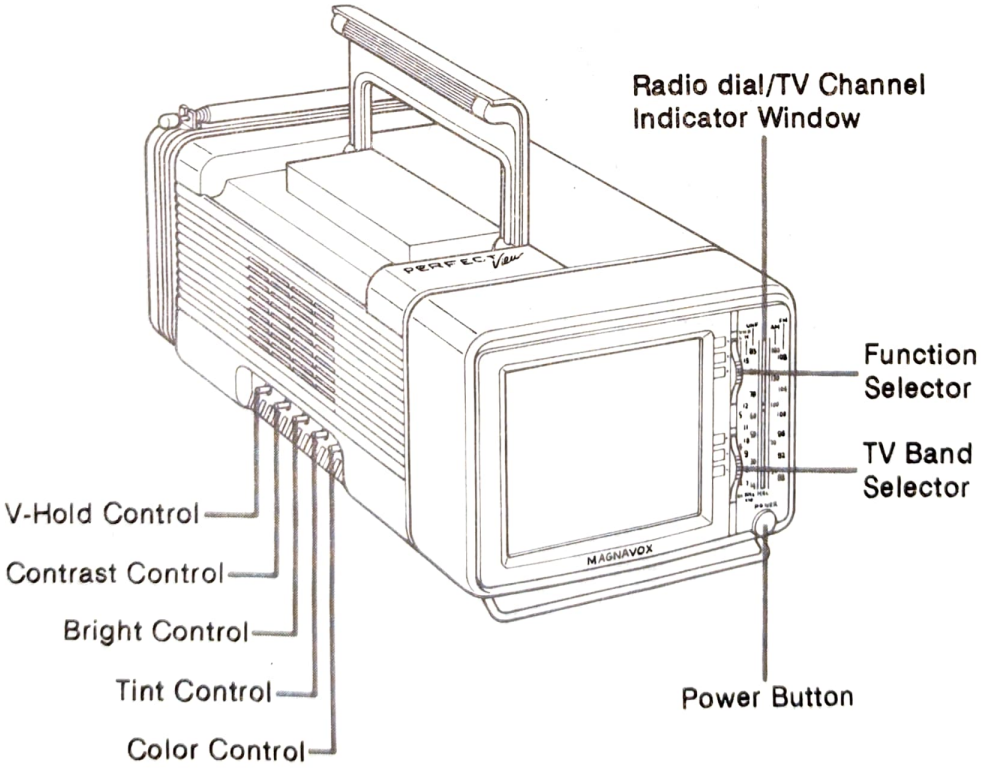
The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CONTROLS


Carrying Handle
Rod Antenna
Ext. Power Jack
TV Ext. Ant. Jack
Audio-Video Input Jacks
TV/Video Selector
Earphone Jack
Volume Knob
Stand
Tuning Knob
MAGNAVOX


Radio dial/TV Channel
Indicator Window
Function
Selector
TV Band
Selector
Power Button
V-Hold Control
Contrast Control
Bright Control
Tint Control
Color Control
MAGNAVOX

TV-RADIO ANTENNAS

Indoor Antenna Hook Up

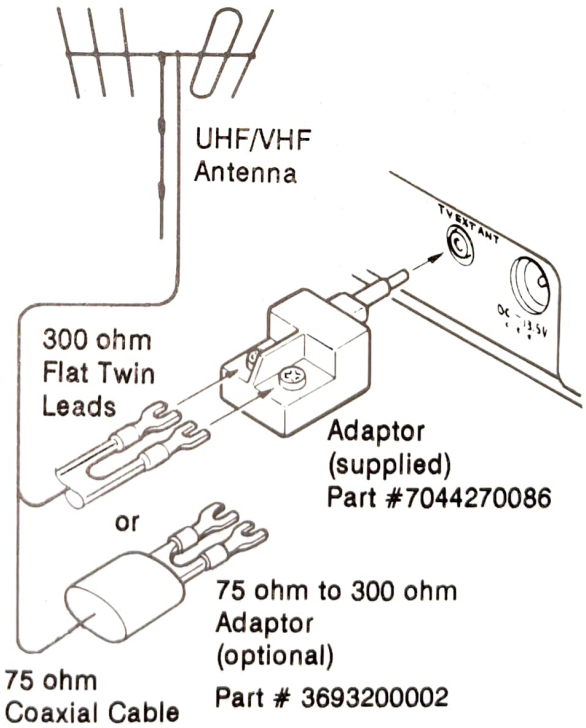
Your TV/Radio is provided with a rod antenna:

1. Extend the antenna and rotate it until you get the best TV picture, or the best FM radio reception.
2. Your TV/Radio is equipped with a built-in AM radio antenna. Rotate the unit to get the best AM radio reception.

VHF/UHF Outdoor Antenna Hook Up

*Lower the rod antenna into place.

1. If the outdoor antenna has a single flat (twin-lead) wire, hook up the ends of this wire to the two screws on the adaptor (supplied). Push the round end of this adaptor into the TV Ext. Ant. Jack.
2. If the outdoor antenna has two flat wires, or one flat wire and/or one round (coaxial) cable, purchase an appropriate adaptor from your dealer. Hook up the antenna wires and/or cable to this adaptor and plug into TV Ext. Ant. Jack.



POWER SUPPLY

AC Adaptor

1. Insert the barrel plug of the supplied AC Adaptor's (Part # 0070 442 70085) electrical cord into Ext. Pwr. Jack.
2. Plug the other end of the cord into an electrical outlet. For safety purposes, this plug has one blade wider than the other. If you can not insert the plug fully into the outlet, try reversing it.
3. Turn TV/Radio power on by pressing the Power Button.

CAUTION! Never leave the AC Adaptor connected to the wall socket when not using it. The exposed plug may cause a shock hazard.

How to Use the Supplied Car Power Cord

Connect the barrel plug end of the Car Power Cord (Part # 0046 139 90312) to the Ext. Pwr. Jack, and plug the other end into the car cigarette lighter socket. See Figure 1.

CAUTION! Do not let the metal tip of the power cord touch any metal part of the car while the cord is plugged into the cigarette lighter socket - it might blow a fuse or damage the cord.

How to Insert the Batteries

NOTE: The Battery Compartment BPH322 is optional. See your dealer on how to purchase one.

1. Push the latch down on the Battery Compartment and slide the Battery Compartment back off the TV set. See Figure 2.
2. Insert ten (10) size D batteries into the compartment. Be sure to follow + and – signs (for correct polarity) as shown in the compartment. See Figure 3.

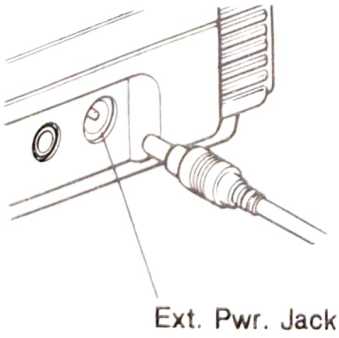


Figure 1

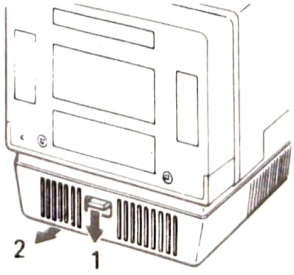


Figure 2

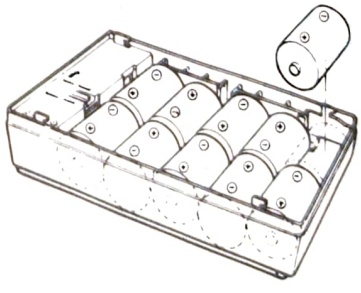
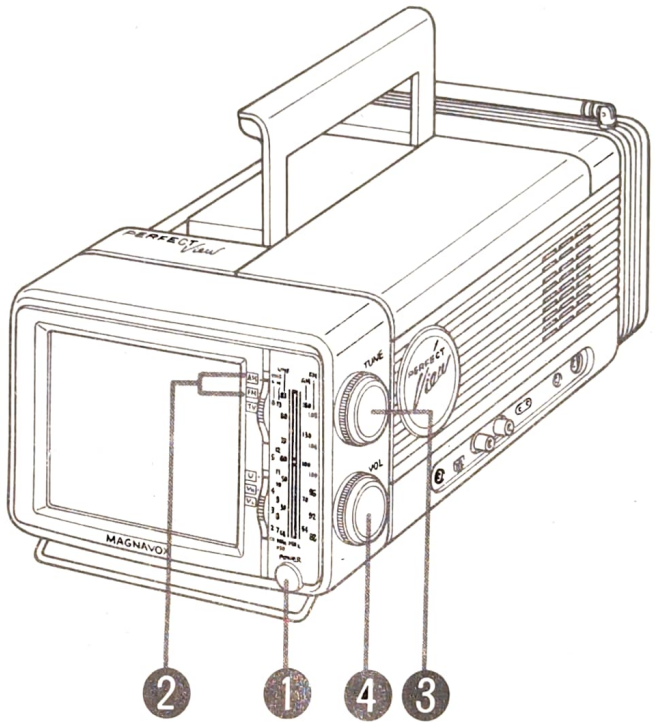


Figure 3

HOW TO WORK YOUR TV-RADIO

HOW TO USE THE AM-FM RADIO

1. Press Power Button to turn the radio on.
2. Set Function Selector to the desired position, AM or FM.
3. Slowly rotate Tuning Knob until you reach the desired radio station.
4. Rotate Volume Knob to the desired level.



EARPHONE JACK

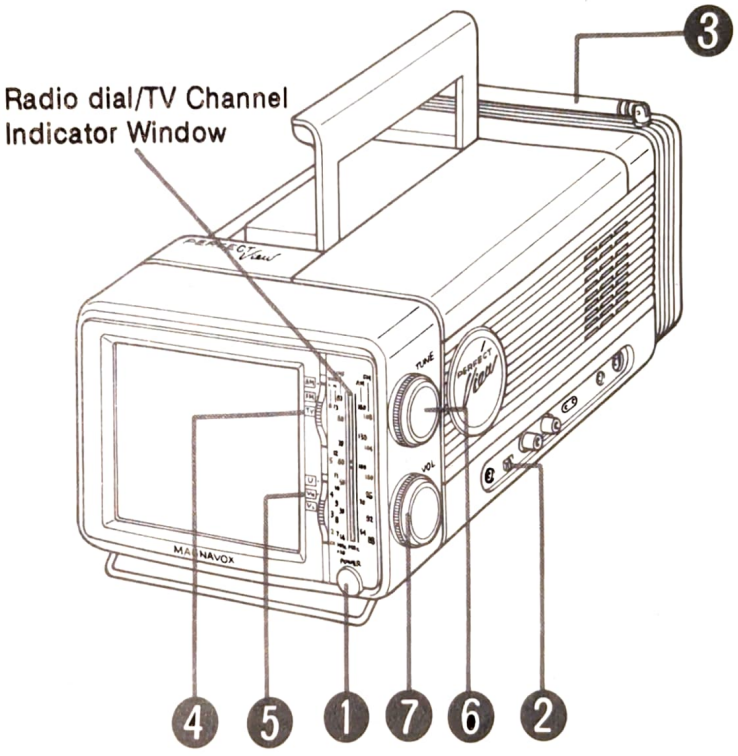
Plug an earphone (not supplied) into earphone jack for private listening. The internal speaker is automatically disconnected.

STAND

There is a handy stand under the unit. Pull it downward to raise the TV for your more enjoyment of the TV. Use it at your convenience.

HOW TO USE THE TV

1. Press Power Button to turn the TV on.
2. Set the TV/Video Selector to TV position.
3. Extend the built-in rod antenna.
4. Set Function Selector to TV position.
5. Set TV Band Selector to either VHF-L (for channels 2 - 6), VHF-H (for channels 7 - 13), or UHF (for channels 14 - 83).
6. Slowly rotate the Tuning Knob until you reach the desired channel picture and sound. While doing that, watch the Radio/TV indicator window showing channel numbers. You may need to adjust the antenna while tuning.
7. Rotate the Volume Knob to the desired level.



HOW TO ADJUST FOR THE BEST COLOR PICTURE.

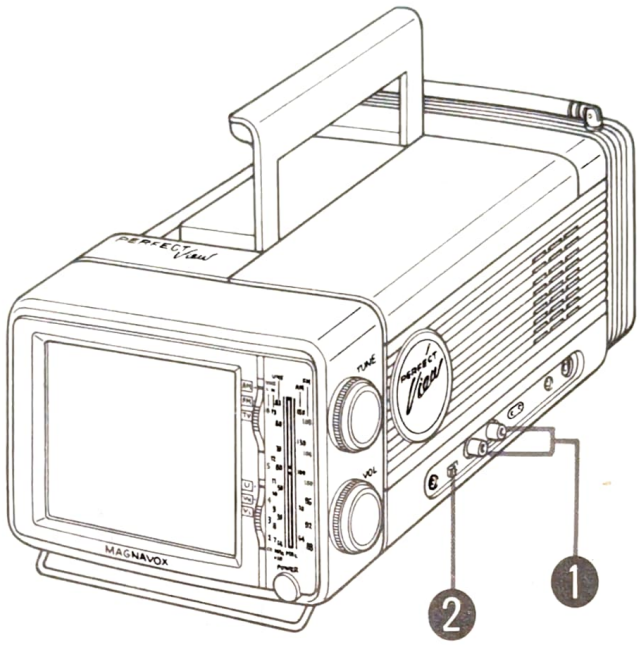
Occasionally, you may want to adjust the color to your satisfaction by using the following controls:

Contrast : Rotate to adjust the contrast, brightness and color level.
Bright : Rotate to increase or decrease color intensity and brightness.
Tint : Rotate to the left or to the right to get the natural tones, or to adjust color tones to your preference.
Color : Rotate to adjust the amount of color to your satisfaction.
V-Hold : If the TV picture rolls up or down, or is jittery, rotate this control until the picture is steady.

VIDEO AND AUDIO INPUT JACKS

You can use your TV to play programs directly from a VCR or video camera. Video and Audio Input Jacks are provided for direct hook up to your video equipment:

1. Hook up appropriate cables from a VCR or video camera to the Audio and Video Input Jacks.
2. Set the TV/Video Selector to Video position. You can then view what is being played on the VCR or video camera.



NOTE: When you set the TV/Video Selector to Video position, you will be unable to watch TV broadcast.

To watch TV, set TV/Video Selector to TV.

Refer to VCR or video camera instruction manuals for playback instructions.

MAINTENANCE

Keep your TV/Radio away from extreme heat or cold - this may damage or shorten component life.

Clean the cabinet with a soft damp cloth. Do not use harsh cleaners, abrasives or strong detergents.

CAUTION! Do not use your TV with video games or computers continuously for a long period of time - it could cause damage to the picture tube, or leave a permanent image on the tube.

Switch off the video accessory or a computer when not using it.

BEFORE CALLING FOR SERVICE

Remember! Charges for TV installation, adjustment of customer controls or repair of antenna systems outside the TV are not covered under your warranty. Be sure to make these simple checks before calling for service. These tips can save you time and money.

Problem	Action
No Power	* Unplug set from wall outlet 60 seconds. Then replug set into outlet and switch TV ON again. * Try another outlet.
No Picture	* Check that antenna lead terminal connection is properly connected at the set. * Check connections on the antenna. * Check the TV/Video selector.
No Sound	* Check the Volume control.
No Color	* Check COLOR setting. * Is station transmitting color? Try another channel.
Wrong Color	* Adjust COLOR and TINT controls. See HOW TO ADJUST FOR THE BEST COLOR PICTURE page.
Picture too light or too dark	* Adjust the BRIGHT and CONTRAST controls.
Picture Interference	* Check antenna for shorted or broken lead-in wires. * Reposition antenna. * Possible station trouble or local interference (electric motors, etc.). Try another channel or adjust the antenna to minimize.

LIMITED WARRANTY
Color Television

- 90 Day Carry-In Service Labor Warranty
- One (1) Year Exchange On Warranty Parts
- Two (2) Year Exchange Warranty on Color Picture Tube

* For purchases in Canada, refer to Canadian Warranty.

This warranty gives you specific legal rights and you may have other rights which vary from state to state.

Parts and Labor During First 90 Days
For Ninety (90) Days from the date of purchase, an Authorized Service Center will repair any product defect and replace any defective part, including the picture tube without charge to you for parts or labor.

Replacement Parts After 90 Days
If within one (1) year - two years for a picture tube - after the date of purchase, a part is found defective and needs to be replaced, an Authorized Service Center will supply to you a new or, at our option, rebuilt part without charge to you for the replacement part. After 90 days from the date of purchase, you must pay for all labor, transportation and service charges. Replacement parts and picture tubes installed during the TV warranty period are warranted only for the balance of the original TV warranty period.

Who Is Protected?...Where?
This warranty is extended to the original retail purchaser for products purchased and used in the U.S.A., Puerto Rico and the Virgin Islands. If you move within these areas, an Authorized Service Center in your area will honor this warranty for the remainder of the original warranty period.

YOU MUST PRESENT PROOF OF THE DATE ON WHICH THE TV WAS FIRST PURCHASED (SALES RECEIPT OR OTHER EVIDENCE) WHEN REQUESTING SERVICE OR REPLACEMENT PART WARRANTY PERFORMANCE.

What the Purchaser Must Do
Before you call for service, check your operating instruction booklet. A slight adjustment of the customer controls discussed in your instruction booklet may save you a service call.

If you require service during the warranty period, you must take your TV to an Authorized Service Center and pick it up after completion of service. The Service Center must be allowed to keep defective parts. After the first 90 days of the warranty period, the cost of service labor is your responsibility.

Warranty service will be performed by an Authorized Service Center. We suggest that you contact your dealer. If your dealer does not operate an Authorized Service Center, he will direct you to the Authorized Service Center engaged by him to service the product he sells.

You may also obtain both In and Out-of-Warranty service from our highly trained Philips Factory Service Centers by following the directions below.

Warranty Exclusions
Your Warranty Does Not Cover:
Labor charges for set installation or set-up, adjustment of customer or preference controls, and installation or repair of antenna systems outside the TV set.

Product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.

Reception problems caused by signal conditions or cable or antenna systems outside the TV.

A television purchased, used or serviced outside the U.S.A., Puerto Rico and the Virgin Islands, or used for commercial or institutional purposes.

Incidental or consequential damages resulting from the product. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

ALL IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

IMPORTANT REMINDER

PLEASE FILL OUT AND MAIL YOUR WARRANTY REGISTRATION CARD PROMPTLY. IT WILL BE EASIER FOR US TO NOTIFY YOU IF IT SHOULD EVER BE REQUIRED. THE RETURN OF THE WARRANTY REGISTRATION CARD IS NOT A CONDITION TO WARRANTY COVERAGE.

PHILIPS SERVICE COMPANY
P.O. BOX 555 • JEFFERSON CITY, TENNESSEE 37760
(615) 475-0317

HOW YOU CAN OBTAIN SERVICE ON YOUR COLOR TV THROUGH PHILIPS FACTORY SERVICE CENTER

To obtain efficient and expedient In or Out-of-Warranty Service, on your Color Television unit:

1. Refer to the listing on the right to determine which Philips operation is closest to you. If you are within a reasonable distance you may take your unit to the repair center. We suggest you call for service and hours of operation.
2. If not convenient to carry-in, pack your unit in its original carton, to ensure safe shipment, and ship it to the nearest Factory Service Center with a letter inside the carton describing the problem. Be sure the letter contains your name, address and telephone number. If your unit is In-Warranty, enclose a copy of your purchase receipt; If your unit is Out-of-Warranty, enclose your Check, Money Order or Mastercard/Visa Number and expiration date (estimates are available by phone). If your unit is covered under a Philips (NAP) Service Contract, advise your contract number in your letter.
3. When your product is received, it will be repaired in a manner that meets Philips high quality standards, using Factory recommended parts, and returned to you freight prepaid.

Philips Factory Service Directory
SHIP TO LOCATION NEAREST YOU

ATLANTA AREA
1399 Leland Drive
Marietta, GA 30067
(404) 952-3279

BOSTON AREA
41 Second Avenue
Burlington, MA 01803
(617) 272-4825
(800) 842-1292 (MA)

CHICAGO AREA
500 East Touhy Avenue
Des Plaines, IL 60018
(708) 827-9405

CLEVELAND - AKRON AREA
24090 Detroit Avenue - Rear
Westlake, OH 44145
(216) 899-2040 (Cleveland)
(216) 376-1323 (Akron)

CONNECTICUT - SPRINGFIELD, MA
77 Grassmere Avenue
West Hartford, CT 06110
(203) 233-5151 (CT)
(413) 781-7845 (MA)
(800) 862-2225 (Fairfield County, CT)

DALLAS - FORT WORTH AREA
1413 Bradley Lane
Carrollton, TX 75007
(214) 323-8335 (Metro)
(800) 323-4561 (TX Watts)

EAST TENNESSEE AREA
112 Polk St.
Greeneville, TN 37743
(615) 636-5802

LOS ANGELES AREA
12889 Moore St.
Cerritos CA 90701
(213) 637-7293
(714) 636-5970 (Orange County)
(818) 788-7020
(San Fernando Valley)

METRO NEW YORK AREA
116 Charlotte Avenue
Hicksville, NY 11801
(800) 424-9800 (NY)
(516) 933-1780 (Nassau County)

MIAMI AREA
2099 W. Atlantic Blvd.
Pompano Beach, FL 33069
(305) 978-0467

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178 Manor Road
East Rutherford, NJ 07073
(201) 935-0600

PHILADELPHIA - SOUTH NJ
3599 Meadow Lane
Cornwell Heights, PA 19020
(215) 332-6900 (Philadelphia) (215) 638-7500 (Bensalem)
(609) 665-4311 (NJ)
(302) 658-1633 (Delaware)

ROCKFORD, ILLINOIS AREA
5602 N. Second Avenue
Loves Park, IL 61111
(815) 654-7343

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